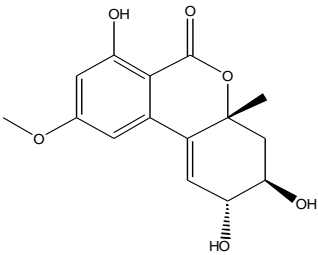
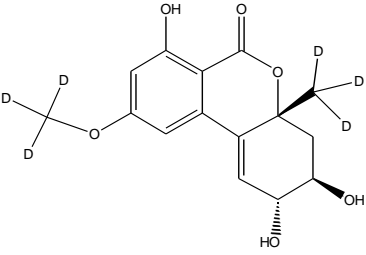
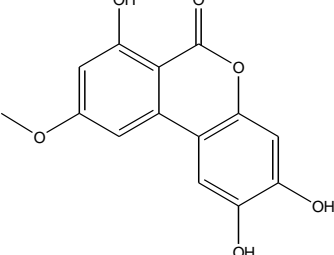
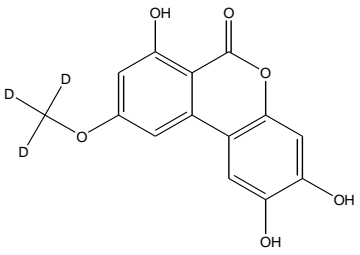
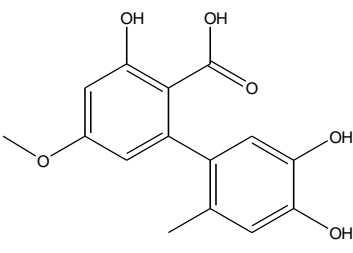
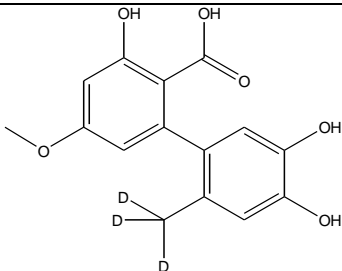
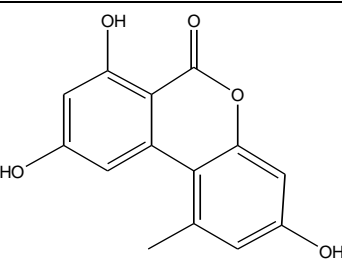
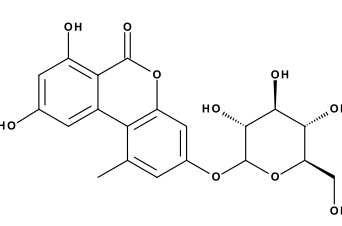
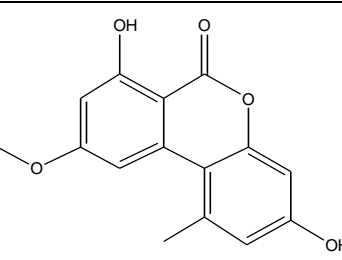
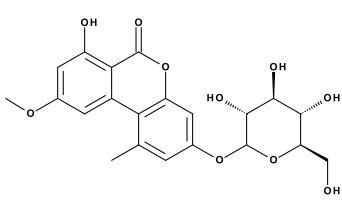


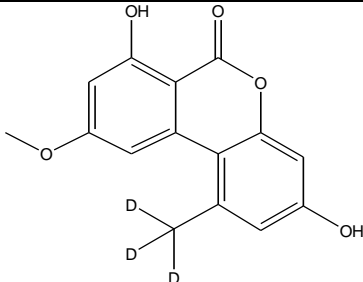
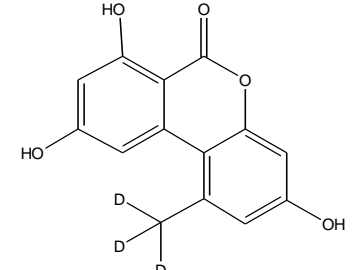
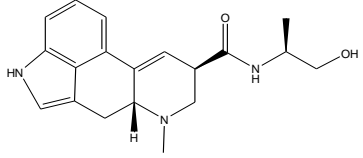
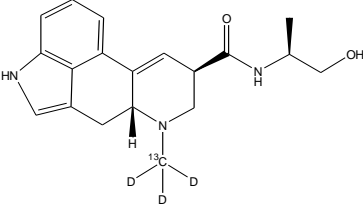
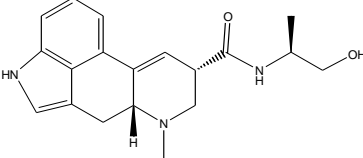
MYCOTOXINS

<p>Item no. 10008</p> 	<p>(-)-Altenuene Synonym</p> <p>CAS-No 889101-41-1 Molecular Formula <math>C_{15}H_{16}O_6</math> Formula Weight 292.29 InChI Key MMHTXEATDNFMMY-IXPVHAAZSA-N</p>
<p>Item no. 20105</p> 	<p>(-)-Altenuene-(methoxy-d3,methyl-d3) Synonym</p> <p>CAS-No 889101-41-1 (unlabelled) Molecular Formula <math>C_{15}H_{10}D_6O_6</math> Formula Weight 298.32 InChI Key MMHTXEATDNFMMY-WRXOCBGKSA-N</p>
<p>Item no. 10036</p> 	<p>Altenuisol Synonym</p> <p>CAS-No 1188382-26-4 Molecular Formula <math>C_{14}H_{10}O_6</math> Formula Weight 274.23 InChI Key CBQSPNLMOXKZHJ-UHFFFAOYSA-N</p>
<p>Item no. 20166</p> 	<p>Altenuisol-d3 Synonym</p> <p>CAS-No 1188382-26-4 (unlabelled) Molecular Formula <math>C_{14}H_7D_3O_6</math> Formula Weight 277.25 InChI Key CBQSPNLMOXKZHJ-FIBGUPNXSA-N</p>
<p>Item no. 10019</p> 	<p>Altenusin Synonym</p> <p>CAS-No 31186-12-6 Molecular Formula <math>C_{15}H_{14}O_6</math> Formula Weight 290.27 InChI Key ADPBTBPIIKLEH-UHFFFAOYSA-N</p>

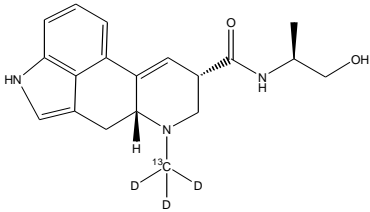
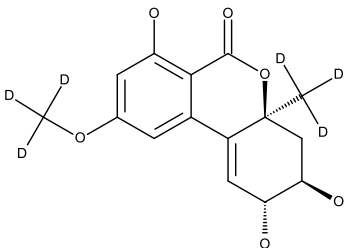
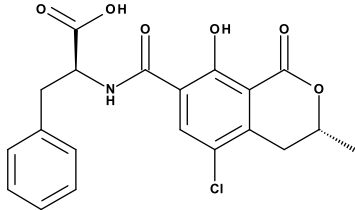
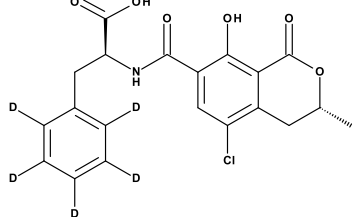
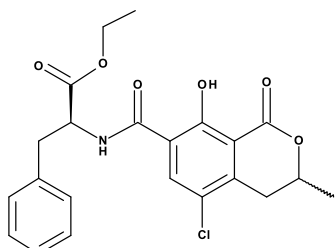
MYCOTOXINS

<p>Item no. 20104</p> 	<p>Altenusin-d3</p> <p>Synonym</p> <p>CAS-No 31186-12-6 (unlabelled)</p> <p>Molecular Formula <math>C_{15}H_{11}D_3O_6</math></p> <p>Formula Weight 293.29</p> <p>InChI Key ADPBTBPPIIKLEH-FIBGUPNXSA-N</p>
<p>Item no. 10009</p> 	<p>Alternariol</p> <p>Synonym</p> <p>CAS-No 641-38-3</p> <p>Molecular Formula <math>C_{14}H_{10}O_5</math></p> <p>Formula Weight 258.23</p> <p>InChI Key CEBXXEKPIIDJHL-UHFFFAOYSA-N</p>
<p>Item no. 10196</p> 	<p>Alternariol-3-beta-glucoside</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{20}H_{20}O_{10}</math></p> <p>Formula Weight 420.37</p> <p>InChI Key DOYQZZWFQGCANI-AKFZDESQSA-N</p>
<p>Item no. 10010</p> 	<p>Alternariol-9-monomethyl ether</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{15}H_{12}O_5</math></p> <p>Formula Weight 272.26</p> <p>InChI Key LCSDQFNUIYFTXMT-UHFFFAOYSA-N</p>
<p>Item no. 10197</p> 	<p>Alternariol-9-monomethylether-3-Glucosid</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{21}H_{22}O_{10}</math></p> <p>Formula Weight 434.40</p> <p>InChI Key UXFHGJBARUQTBN-YWFAZRBLA-N</p>

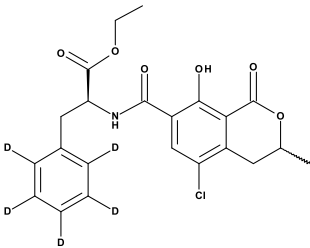
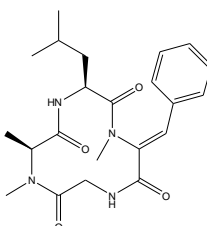
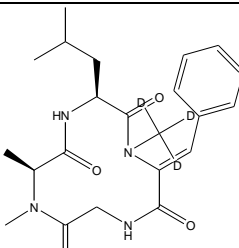
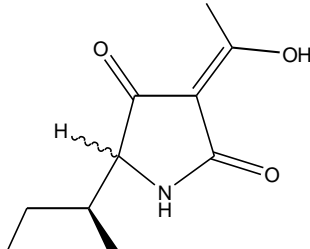
MYCOTOXINS

<p>Item no. 20089</p> 	<p>Alternariol-9-monomethylether-d3</p> <p>Synonym</p> <p>CAS-No 23452-05-3 (unlabelled)</p> <p>Molecular Formula C<sub>15</sub>H<sub>9</sub>D<sub>3</sub>O<sub>5</sub></p> <p>Formula Weight 275.28</p> <p>InChI Key LCSDQFNUYFTXMT-FIBGUPNXSA-N</p>
<p>Item no. 20088</p> 	<p>Alternariol-d3</p> <p>Synonym</p> <p>CAS-No 641-38-3 (unlabelled)</p> <p>Molecular Formula C<sub>14</sub>H<sub>7</sub>D<sub>3</sub>O<sub>5</sub></p> <p>Formula Weight 261.25</p> <p>InChI Key CEBXXEKPIIDJHL-FIBGUPNXSA-N</p>
<p>Item no. 10011</p> 	<p>Ergometrine</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub></p> <p>Formula Weight 325.41</p> <p>InChI Key WVVSZNPYNCNODU-XTQGRXLLSA-N</p>
<p>Item no. 20090</p> 	<p>Ergometrine-(N-methyl-13C, d3)</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula C<sub>19</sub>H<sub>20</sub>D<sub>3</sub>N<sub>3</sub>O<sub>2</sub></p> <p>Formula Weight 329.44</p> <p>InChI Key WVVSZNPYNCNODU-VAIYHFALSA-N</p>
<p>Item no. 10012</p> 	<p>Ergometrine</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula C<sub>19</sub>H<sub>23</sub>N<sub>3</sub>O<sub>2</sub></p> <p>Formula Weight 325.41</p> <p>InChI Key WVVSZNPYNCNODU-PLQHRBFRSA-N</p>

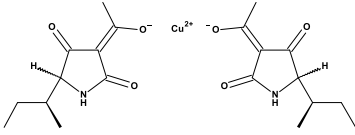
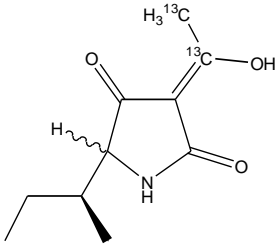
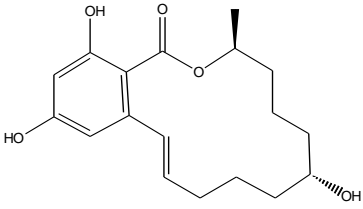
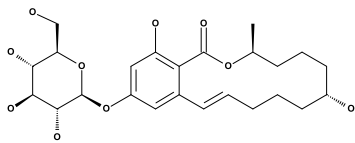
MYCOTOXINS

<p>Item no. 20091</p> 	<p>Ergometrine-(N-methyl-13C,d3)</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{19}H_{20}D_3N_3O_2</math></p> <p>Formula Weight 329.44</p> <p>InChI Key WVVSZNPYNCNODU-MODXGCRKSA-N</p>
<p>Item no. 20287</p> 	<p>(+)-Isoaltenuene-d6</p> <p>Synonym <small>iALT-d6, (2R,3R,4aS)-2,3,4,4a-Tetrahydro-2,3,7-trihydroxy-9-methoxy-d3-4a-methyl-d3-6H-dibenzo[b,d]pyran-6-one, Tetrahydro-2,3,7-trihydroxy-9-methoxy-d3-4a-methyl-d3-6H-dibenzo[b,d]pyran-6-one</small></p> <p>CAS-No</p> <p>Molecular Formula <math>C_{15}H_{10}D_6O_6</math></p> <p>Formula Weight 298.32</p> <p>InChI Key MMHTXEATDNFMMY-XTBIJAKGSA-N</p>
<p>Item no. 10033</p> 	<p>Ochratoxin A</p> <p>Synonym</p> <p>CAS-No 303-47-9</p> <p>Molecular Formula <math>C_{20}H_{18}ClNO_6</math></p> <p>Formula Weight 403.82</p> <p>InChI Key RWQKHEORZBHNRI-WRXSAAJRSA-N</p>
<p>Item no. 20163</p> 	<p>Ochratoxin A-(phenyl-d5)</p> <p>Synonym</p> <p>CAS-No 666236-28-8</p> <p>Molecular Formula <math>C_{20}H_{13}ClD_5NO_6</math></p> <p>Formula Weight 408.85</p> <p>InChI Key RWQKHEORZBHNRI-QFXXQPSASA-N</p>
<p>Item no. 10034</p> 	<p>Ochratoxin C</p> <p>Synonym</p> <p>CAS-No 4865-85-4</p> <p>Molecular Formula <math>C_{22}H_{22}ClNO_6</math></p> <p>Formula Weight 431.87</p> <p>InChI Key RWQKHEORZBHNRI-WRXSAAJRSA-N</p>

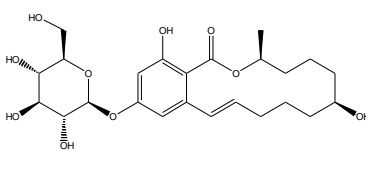
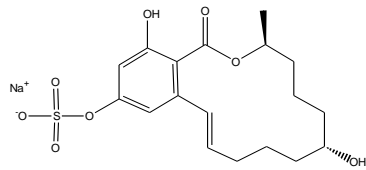
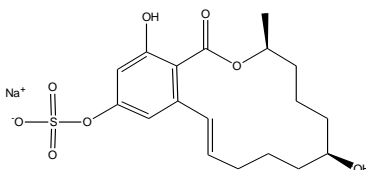
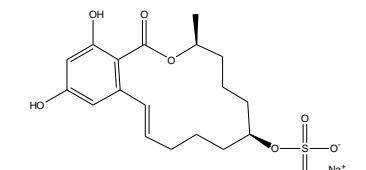
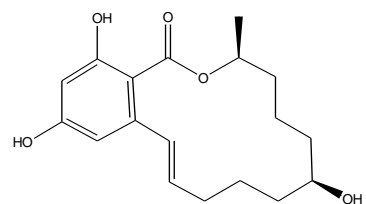
MYCOTOXINS

<p>Item no. 20164</p> 	<p>Ochratoxin C-(phenyl-d5)</p> <p>Synonym</p> <p>CAS-No 135684-94-2  Molecular Formula C<sub>22</sub>H<sub>17</sub>ClD<sub>5</sub>NO<sub>6</sub>  Formula Weight 436.90  InChI Key BPZZWRPHVVDAPT-NQBIKQHFA-N</p>
<p>Item no. 10035</p> 	<p>Tentoxin</p> <p>Synonym</p> <p>CAS-No 28540-82-1  Molecular Formula C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>O<sub>4</sub>  Formula Weight 414.50  InChI Key SIIRBDOFKDACOK-LFXZBHHUSA-N</p>
<p>Item no. 20165</p> 	<p>Tentoxin-d3</p> <p>Synonym</p> <p>CAS-No 28540-82-1 (unlabelled)  Molecular Formula C<sub>22</sub>H<sub>27</sub>D<sub>3</sub>N<sub>4</sub>O<sub>4</sub>  Formula Weight 417.52  InChI Key SIIRBDOFKDACOK-UBACXKFCFA-N</p>
<p>Item no. 10098</p> 	<p>Tenuazonic acid (mixture of diastereomers) in Methanol</p> <p>Synonym (5S)-3-Acetyl-1,5-dihydro-4-hydroxy-5-[(1S)-1-methylpropyl]-2H-pyrrol-2-one; (S)-3-Acetyl-5-(S)-sec-butyltetramic acid, (S)-3-Acetyl-5-sec-butyl-4-hydroxy-3-pyrrolin-2-one</p> <p>CAS-No 610-88-8  Molecular Formula C<sub>10</sub>H<sub>15</sub>NO<sub>3</sub>  Formula Weight 197.23  InChI Key CGMTUJFWROPELF-PKZPPTBESA-N</p>

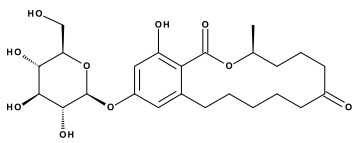
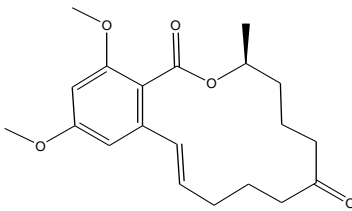
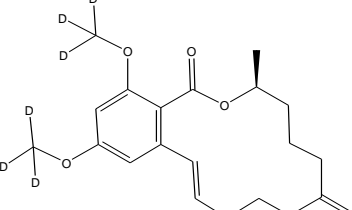
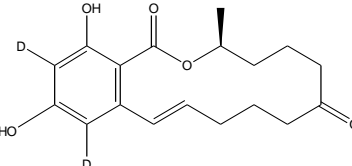
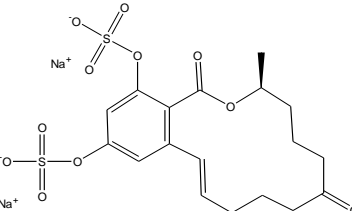
MYCOTOXINS

<p>Item no. 10097</p>	<p>Tenuazonic acid copper salt (mixture of diastereomers)</p>
	<p>Synonym</p> <p>CAS-No 610-88-8 (free acid)  Molecular Formula <math>C_{10}H_{14}CuNO_3+</math>  Formula Weight 259.77  InChI Key KGXQWZQOHLZLF-OTSWDZPDSA-M</p>
<p>Item no. 20233</p>	<p>Tenuazonic acid-(acetyl-13C2) (mixture of diastereomers) in Methanol</p>
	<p>Synonym (5RS)-3-Acetyl-13C2-1,5-dihydro-4-hydroxy-5-[(1S)-1-methylpropyl]-2H-pyrrol-2-one</p> <p>CAS-No 1486471-66-2  Molecular Formula <math>C_{10}H_{15}NO_3</math>  Formula Weight 199.25  InChI Key CEIZFXOZIQNICU-IFOVEIDJSA-N</p>
<p>Item no. 10125</p>	<p>alpha-Zearalenol</p>
	<p>Synonym <math>\alpha</math>-Zearalenol, trans-Zearalenol; 2,4-Dihydroxy-6-(6a,10-dihydroxy-trans-1-undecenyl)benzoic acid <math>\mu</math>-lactone, (3S,7R,11E)-3,4,5,6,7,8,9,10-Octahydro-7,14,16-trihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one, (-)-<math>\alpha</math>-Zearalenol</p> <p>CAS-No 36455-72-8  Molecular Formula <math>C_{18}H_{24}O_5</math>  Formula Weight 320.38  InChI Key FPQFYIAXQDXNOR-QDKLYSGJSA-N</p>
<p>Item no. 10150</p>	<p>alpha-Zearalenol-14-O-beta-D-glucoside</p>
	<p>Synonym</p> <p>CAS-No  Molecular Formula <math>C_{24}H_{34}O_{10}</math>  Formula Weight 482.53  InChI Key YMALAZVNDHIRHT-JSICFZCUSA-N</p>

MYCOTOXINS

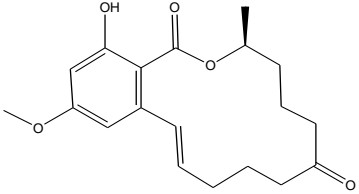
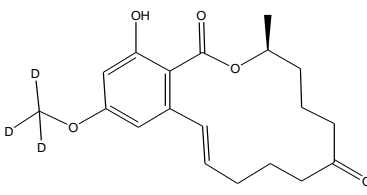
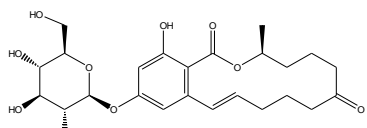
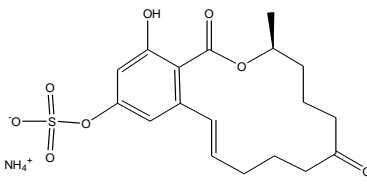
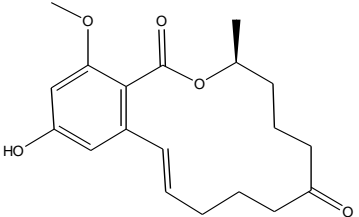
<p>Item no. 10139</p> 	<p>beta-Zearalenol-14-O-beta-D-glucoside</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{24}H_{34}O_{10}</math></p> <p>Formula Weight 482.53</p> <p>InChI Key YMALAZVNDHIRHT-WEHTWKPPSA-N</p>
<p>Item no. 10146</p> 	<p>alpha-Zearalenol-14-sulfate sodium salt</p> <p>Synonym a-Zearalenol-14-sulfate sodium salt, a-ZEL-14-sulfate sodium salt, Alpha-ZEL-14-sulfate sodium salt</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{18}H_{23}NaO_8S</math></p> <p>Formula Weight 422.42</p> <p>InChI Key JAOQDPTUPPOWHU-UJVQJKLWSA-M</p>
<p>Item no. 10155</p> 	<p>beta-Zearalenol-14-sulfate sodium salt</p> <p>Synonym <math>\beta</math>-Zearalenol-14-sulfate sodium salt, <math>\beta</math>-ZEL-14-sulfate sodium salt, Beta-ZEL-14-sulfate sodium salt, <math>\beta</math>-ZOL-14-sulfate sodium salt, Beta-ZOL-14-sulfate sodium salt</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{18}H_{23}NaO_8S</math></p> <p>Formula Weight 422.42</p> <p>InChI Key JAOQDPTUPPOWHU-AWQPFFKVSA-M</p>
<p>Item no. 10152</p> 	<p>beta-Zearalenol-6-sulfate sodium salt</p> <p>Synonym Beta-ZEL-6-sulfate sodium salt, Beta-ZOL-6-sulfate sodium salt, <math>\beta</math>-ZEL-6-sulfate sodium salt, <math>\beta</math>-ZOL-6-sulfate sodium salt</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{18}H_{23}NaO_8S</math></p> <p>Formula Weight 422.42</p> <p>InChI Key PRSGILLCLIUSCP-DAXRWBJSZA-M</p>
<p>Item no. 10119</p> 	<p>beta-Zearalenol</p> <p>Synonym <math>\beta</math>-Zearalenol; beta-trans-Zearalenol, (3S,7S,11E)-3,4,5,6,7,8,9,10-Octahydro-7,14,16-trihydroxy-3-methyl-1H-2-benzoxacyclotetradecin-1-one; (-)-<math>\beta</math>-Zearalenol; <math>\beta</math>-trans-Zearalenol</p> <p>CAS-No 71030-11-0</p> <p>Molecular Formula <math>C_{18}H_{24}O_5</math></p> <p>Formula Weight 320.38</p> <p>InChI Key MHGMSAFPNAKIRZ-URWSKWPKNA-N</p>

MYCOTOXINS

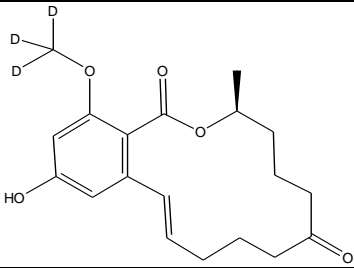
<p>Item no. 10143</p> 	<p><b>Zearalanone-14-O-beta-D-glucoside</b>                      Synonym ZAN-Glc, ZAN-14-G, ZAN-14-Glc                      CAS-No                      Molecular Formula <math>C_{24}H_{34}O_{10}</math>                      Formula Weight 482.53                      InChI Key VPZMCMBNSBGURQ-VOWWHZGJSA-N</p>
<p>Item no. 10064</p> 	<p><b>Zearalenone dimethyl ether</b>                      Synonym                      CAS-No 10497-40-2                      Molecular Formula <math>C_{20}H_{26}O_5</math>                      Formula Weight 346.42                      InChI Key MYILAUURZUNHGP-KVEVGEHQSA-N</p>
<p>Item no. 20247</p> 	<p><b>Zearalenone dimethyl ether-d6</b>                      Synonym                      CAS-No 10497-40-2 (unlabelled)                      Molecular Formula <math>C_{20}H_{20}D_6O_5</math>                      Formula Weight 352.46                      InChI Key MYILAUURZUNHGP-YLOBOXQFSA-N</p>
<p>Item no. 20246</p> 	<p><b>Zearalenone-13,15-d2</b>                      Synonym                      CAS-No 17924-92-4 (unlabelled)                      Molecular Formula <math>C_{18}H_{20}D_2O_5</math>                      Formula Weight 320.38                      InChI Key MBMQEIFVQACCCH-UINRUFMHTSA-N</p>
<p>Item no. 10151</p> 	<p><b>Zearalenone-14,16-disulfate disodium salt</b>                      Synonym ZEN-14,16-disulfate disodium salt, ZEA-14,16-disulfat disodium salt, ZON-14,16-disulfat disodium salt                      CAS-No                      Molecular Formula <math>C_{18}H_{20}Na_2O_{11}S_2</math>                      Formula Weight 522.45                      InChI Key YUDNLYINGMUIOC-HJDVHZCDSA-L</p>



MYCOTOXINS

<p>Item no. 10099</p> 	<p>Zearalenone-14-methylether</p> <p>Synonym</p> <p>CAS-No 10497-39-9</p> <p>Molecular Formula C<sub>19</sub>H<sub>24</sub>O<sub>5</sub></p> <p>Formula Weight 332.40</p> <p>InChI Key NHYIYGXXMFLTMR-GBVBUYCNSA-N</p>
<p>Item no. 20254</p> 	<p>Zearalenone-14-methylether-d3</p> <p>Synonym</p> <p>CAS-No 10497-39-9 (unlabelled)</p> <p>Molecular Formula C<sub>19</sub>H<sub>21</sub>D<sub>3</sub>O<sub>5</sub></p> <p>Formula Weight 335.41</p> <p>InChI Key NHYIYGXXMFLTMR-QRVHHOJASA-N</p>
<p>Item no. 10050</p> 	<p>Zearalenone-14-O-beta-D-glucoside</p> <p>Synonym ZEN-14-Glc, ZEN-14-Glc, ZEN-14-G, ZEN 14 G</p> <p>CAS-No</p> <p>Molecular Formula C<sub>24</sub>H<sub>32</sub>O<sub>10</sub></p> <p>Formula Weight 464.51</p> <p>InChI Key WHIQFPVDPPLAOJ-OXSMSNKNSA-N</p>
<p>Item no. 10018</p> 	<p>Zearalenone-14-sulfate ammonium salt</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula C<sub>18</sub>H<sub>25</sub>NO<sub>8</sub>S</p> <p>Formula Weight 415.46</p> <p>InChI Key QERXYCPQYWGNFX-XQAKIGHYSA-N</p>
<p>Item no. 10101</p> 	<p>Zearalenone-16-methylether</p> <p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula C<sub>19</sub>H<sub>24</sub>O<sub>5</sub></p> <p>Formula Weight 332.40</p> <p>InChI Key NHYIYGXXMFLTMR-QRVHHOJASA-N</p>

MYCOTOXINS

Item no. 20255	Zearalenone-16-methylether-d3
	<p>Synonym</p> <p>CAS-No</p> <p>Molecular Formula <math>C_{19}H_{21}D_3O_5</math></p> <p>Formula Weight 335.41</p> <p>InChI Key ICQQTCYRFZNFZGZ-QRVHHOJASA-N</p>



MYCOTOXINS

Index

1. Name

Altenuene ..... 1

Altenuene-(methoxy-d3,methyl-d3) ..... 1

Altenuisol ..... 1

Altenuisol-d3 ..... 1

Altenusin ..... 1

Altenusin-d3 ..... 2

Alternariol ..... 2

Alternariol-3-beta-glucoside ..... 2

Alternariol-9-monomethyl ether ..... 2

Alternariol-9-monomethylether-3-Glucosid ..... 2

Alternariol-9-monomethylether-d3 ..... 3

Alternariol-d3 ..... 3

Ergometrin ..... 3

Ergometrine-(N-methyl-13C, d3) ..... 3

Ergometrinin ..... 3

Ergometrinine-(N-methyl-13C,d3) ..... 4

Isoaltenuene-d6 ..... 4

Ochratoxin A ..... 4

Ochratoxin A-(phenyl-d5) ..... 4

Ochratoxin C ..... 4

Ochratoxin C-(phenyl-d5) ..... 5

Tentoxin ..... 5

Tentoxin-d3 ..... 5

Tenuazonic acid (mixture of diastereomers) in Methanol ..... 5

Tenuazonic acid copper salt (mixture of diastereomers) ..... 6

Tenuazonic acid-(acetyl-13C2) (mixture of diastereomers) in Methanol ..... 6

Zearalanone-14-O-beta-D-glucoside ..... 8

Zearalenol (alpha~) ..... 6

Zearalenol (beta~) ..... 7

Zearalenol-14-O-beta-D-glucoside (alpha~) ..... 6

Zearalenol-14-O-beta-D-glucoside (beta~) ..... 7

Zearalenol-14-sulfate sodium salt (alpha~) ..... 7

Zearalenol-14-sulfate sodium salt (beta~) ..... 7

Zearalenol-6-sulfate sodium salt (beta~) ..... 7

Zearalenone dimethyl ether ..... 8

Zearalenone dimethyl ether-d6 ..... 8

Zearalenone-13,15-d2 ..... 8

Zearalenone-14,16-disulfate disodium salt ..... 8

Zearalenone-14-methylether ..... 9

Zearalenone-14-methylether-d3 ..... 9

Zearalenone-14-O-beta-D-glucoside ..... 9

Zearalenone-14-sulfate ammonium salt ..... 9

Zearalenone-16-methylether ..... 9

Zearalenone-16-methylether-d3 ..... 10

CAS-No

10497-39-9 ..... 9



MYCOTOXINS

10497-39-9 (unlabelled)..... 9  
 10497-40-2..... 8  
 10497-40-2 (unlabelled)..... 8  
 1188382-26-4..... 1  
 1188382-26-4 (unlabelled)..... 1  
 135684-94-2..... 5  
 1486471-66-2..... 6  
 17924-92-4 (unlabelled)..... 8  
 23452-05-3 (unlabelled)..... 3  
 28540-82-1..... 5  
 28540-82-1 (unlabelled)..... 5  
 303-47-9..... 4  
 31186-12-6..... 1  
 31186-12-6 (unlabelled)..... 2  
 36455-72-8..... 6  
 4865-85-4..... 4  
 610-88-8..... 5  
 610-88-8 (free acid) ..... 6  
 641-38-3..... 2  
 641-38-3 (unlabelled)..... 3  
 666236-28-8..... 4  
 71030-11-0..... 7  
 889101-41-1..... 1  
 889101-41-1 (unlabelled)..... 1